

What is claimed is:

1. An improved anesthesia manifold, comprising:

5 (a) a plurality of individual valve components which are assembled into a single, multi-valve manifold;

(b) each of said plurality of valve components having:

10 (1) a valve body;

(2) a first inlet port carried by said valve body and defining at least in part a central fluid communication flow path for supplying intravenous fluids to a patient;

15 (3) a second inlet port carried by said valve body in at least in part defining an anesthesia drug inlet;

(c) wherein each of said plurality of valve components includes:

20 (1) an induction mechanism which maintains said second inlet port in a closed condition until a predetermined amount of pressure is applied thereto;

25 (2) a back flow valve mechanism which maintains said induction valve components in an open condition to permit at least one of the following operations:

- (a) aspiration;
- (b) backflow;
- (c) purging; and
- (d) sampling;

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(d) a control mechanism for each of said plurality of individual valve components to actuate said induction valve mechanism and said backflow valve mechanism.